Exhibit Name:	Indemnity Calculations		
Exhibit Number:	P21-8, Plan 55	Reinsurance Year:	2011
Record Name:	Acreage Claim	Version:	DRAFT
Record Code:	P21	Release Date:	3/17/2011

Insurance Plan Code		55 Yield Based Dollar Amount of Insurance	
Commodity Code	0062 Hybrid Seed Corn	0050 Hybrid Sorghum Seed	

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Stage Guarantee Calculation						
~~Modified~~ Approved Yield = (~~Approved~~ County Yield * ~~Coverage Level Percent~~ Yield Price Factor) – Minimum Payment ~~Quantity~~ Amount	~~Modified Yield~~	~~Internal~~			~~Round to 1 decimal.~~	
	Approved Yield	P11	46	99999999.99	~~None~~ Round to 1 decimal.	
	County Yield	ADM		999.9	None	Edit with ADM Base Rate, "A01010".
	~~Coverage Level Percent~~ Yield Price Factor	ICE	~~33~~	9.9999	None	Coverage Level Factor from SPOI. Edit with Yield Price Factor ICE, "D00041".
	Minimum Payment ~~Quantity~~ Amount				~~Minumun Payment Amount must be converted to Bushels.~~	Minimun Payment Quantity must be converted to bushels.
Guarantee Per Acre Amount = ~~Modified~~ Approved Yield * Price Election Amount ~~Percent~~	Guarantee Per Acre Amount	Internal			Round to whole number.	
	Price Election Amount ~~Percent~~	~~ICE~~ P11	49	9999.9999	None	~~When Insurance Option Code List contains~~ IF "HS" elected, ~~p~~rice ~~Election Amount Percent~~ should reflect the higher value of MPCI or HPSE (A00810 Hybrid Seed Option Price). ~~Edit with ICE Price Election Percent, "D00007".~~
Acre Stage Guarantee Amount = Guarantee Per Acre Amount * Guarantee~~d~~ Adjustment Factor	Acre Stage Guarantee Amount	P21	36	99999999.99	Round to whole number.	
	Guarantee~~d~~ Adjustment Factor	P11	75	0.999	None	
Section 2: Loss Guarantee Calculation						
Loss Guarantee Amount = Acre Stage Guarantee Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	48	99999999.99	Round to whole number.	
	Determined Acreage	P21	17	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	
Section 3: Indemnity Calculation						
Unit Deficiency Quantity = Loss Guarantee Amount – Production to Count Quantity	Unit Deficiency Quantity	P21	47	S99999999.99	Round to whole number.	
	Production to Count Quantity	P21	34	99999999.99	None	
Preliminary Indemnity Amount = Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	50	S9999999999	Round to whole number.	
	Insured Share Percent	P11	47	9.999	None	
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	51	S9999999999	Round to whole number.	
	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".